CLAIMS

What is claimed is:

1. A method for collecting data regarding network service operation, the method comprising:

intercepting a message sent by a client and directed to a network service;

storing information about the message; and

transmitting the message to a destination network service.

2. The method of claim 1, wherein intercepting a message sent by a client comprises intercepting a message sent by a network service acting in the capacity of a client.

3. The method of claim 1, wherein intercepting a message comprises intercepting a message using a message handler that is called by the client.

4. The method of claim 1, wherein storing information about the message comprises storing information about the message using the message handler that is called by the client.

5. The method of claim 4, wherein storing information about the message comprises storing information about at least one of a session identification, a source name of the sender of the message, a message type, a destination name of the intended recipient, a request sent time, and substance of the message.

6. The method of claim 1, further comprising interjecting instrumentation information into the message prior to transmitting the message to the destination network service.

7. The method of claim 6, wherein interjecting instrumentation information comprises interjecting instrumentation information using a message handler that is called by the client.

8. The method of claim 7, wherein interjecting instrumentation information comprises adding instrumentation information to a header of the message.

9. The method of claim 7, wherein interjecting instrumentation information comprises interjecting at least one of a session identification, a source name of the sender of the message, a message type, a destination name of the intended recipient, and a request sent time.

10. The method of claim 1, further comprising receiving a response from the destination network service and storing data regarding the response.

11. The method of claim 10, wherein storing data regarding the response comprises storing data using a message handler that is called by the client.

12. The method of claim 10, wherein storing data regarding the response comprises storing at least one of a session identification, a source name of the sender of the message, a message type, a destination name of the intended recipient, a request received time, a response sent time, and a response received time.

13. A method for collecting data regarding network service operation, the method comprising:

receiving a request from a client;

intercepting a message sent by a network service and directed to the client;

storing information about the message; and

transmitting the message to the client.

14. The method of claim 13, wherein intercepting a message comprises intercepting a message using a message handler that is called by the network service and wherein storing information about the message comprises storing information about the message using the message handler.

15. The method of claim 14, wherein storing information about the message comprises storing information about at least one of a session identification, a source name of the sender of the message, a message type, a destination name of the intended recipient, a request received time, a response sent time, and substance of the message.

16. The method of claim 13, further comprising interjecting instrumentation information into the message prior to transmitting the message to the client using a message handler that is called by the network service.

17. The method of claim 16, wherein interjecting instrumentation information comprises interjecting at least one of a session identification, a source name of the sender of the message, a message type, a destination name of the intended recipient, a request received time, a response sent time, and substance of the message.

18. A system for collecting data regarding network service operation, the system comprising:

means for intercepting a message sent by a client and directed to a network service;

means for storing information about the message;

means for interjecting instrumentation information into the message; and

means for transmitting the instrumented message to a destination network service.

19. The system of claim 18, wherein the means for intercepting a message, for storing information, for interjecting instrumentation, and for transmitting comprise a message handler that is called by the client.

20. The system of claim 19, wherein the message handler is configured to store at least one of a session identification, a source name of the sender of the message, a message type, a destination name of the intended recipient, a request sent time, and substance of the message.

21. The system of claim 19, wherein the message handler is configured to interject at least one of a session identification, a source name of the sender of the message, a message type, a destination name of the intended recipient, and a request sent time.

22. The system of claim 19, wherein the message handler is configured to receive a response from the destination network service and store data regarding the response.

23. The system of claim 22, wherein the message handler is configured to store, in relation to the received response, at least one of a session identification, a source name of the sender of the message, a message type, a destination name of the intended recipient, a request received time, a response sent time, and a response received time.

24. The system of claim 19, wherein the message handler is a simple object access protocol (SOAP) message handler.

25. A message handler stored on a computer-readable medium, the handler comprising:

logic configured to intercept messages sent by a client and directed to a network service;

logic configured to store information about the message; and

logic configured to transmit the message to a network service.

26. The message handler of claim 25, wherein the logic configured to store information about the message comprises logic configured to store information about at least one of a session identification, a source name of the sender of the message, a message type, a destination name of the intended recipient, a request sent time, and substance of the message.

27. The message handler of claim 25, further comprising logic configured to interject instrumentation information into the message.

28. The message handler of claim 27, wherein the logic configured to interject instrumentation information comprises logic configured to interject at least one of a session identification, a source name of the sender of the message, a message type, a destination name of the intended recipient, and a request sent time.

29. The message handler of claim 25, further comprising logic configured to receive a response from the destination network service and logic configured to store data regarding the response, the data regarding the response comprising at least one of a session identification, a source name of the sender of the message, a message type, a destination name of the intended recipient, a request received time, a response sent time, and a response received time.

30. The message handler of claim 25, wherein the handler is a simpleobject access protocol (SOAP) message handler.

31. A system, comprising:

a network service comprising an application program interface (API) that is configured to call a message handler; and

a message handler that is called by the API, the message handler being configured to intercept requests sent by the network service and directed to a supporting network service, to store information about the request, to interject information into the request, to transmit the message to the supporting network service, to receive a response from the supporting network service, and to store information about the response.

32. The system of claim 31, wherein the message handler is configured to, in regard to the request, store information about at least one of a session identification, a source name of the sender of the message, a message type, a destination name of the intended recipient, a request sent time, and substance of the message.

33. The system of claim 31, wherein the message handler is configured to, in regard to the response, store information about a session identification, a source name of the sender of the message, a message type, a destination name of the intended recipient, a request received time, a response sent time, and a response received time.

34. The system of claim 31, wherein the message handler is a simple object access protocol (SOAP) message handler.